

Mohamed Khaled Samir

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Summary

Data Analytics Professional

Analytical and results-driven Data Analytics professional with a proven track record of transforming raw data into meaningful insights. Adept at utilizing advanced statistical and data visualization techniques to extract actionable intelligence and drive business decision-making. Possess strong technical skills in data manipulation, cleansing, and analysis using tools such as Python, SQL, and Excel. Experienced in developing and implementing data-driven strategies to optimize operational efficiency and enhance business performance. Proven ability to communicate complex findings to both technical and non-technical stakeholders, facilitating informed decision-making processes. Seeking to contribute analytical expertise to a dynamic team in a challenging data-centric role.

Key Skills:

Data Analysis & Interpretation
Statistical Modeling & Hypothesis Testing
Data Visualization (Tableau, Power BI)
Python Programming (Pandas, NumPy)
SQL Database Management
Strong Problem-Solving Abilities

Experience

Data Analyst

Mgroup jewelry

Jan 2020 - Present (4 years 2 months)

Conducted exploratory data analysis on customer feedback data, identifying pain points and opportunities for service improvement

Automated routine reporting processes using Excel VBA, allowing for more time to be dedicated to in-depth analysis.

Conducted data quality assessments, identifying and resolving discrepancies in data sources, ensuring the accuracy and reliability of analytical outputs.



IT Help Desk

Perfect Computer System - IT Solutions, Services & Support

Jun 2019 - Jan 2020 (8 months)

Managed and maintained user accounts in Active Directory, including password resets, group memberships, and access permissions, ensuring secure and efficient user management.

Network Administrator

Freelance (Self employed)

Jan 2018 - Dec 2019 (2 years)

Configured, installed, and managed routers, switches, and firewalls, implementing best practices for network design and security protocols.

Education



Cairo University

Bachelor of Arts

2016 - 2019



Cairo University

Diploma of Education, Data science

Jan 2020 - 2023

Statistical Analysis and Modeling: Acquired a solid foundation in statistical concepts and methodologies, enabling me to apply statistical techniques to analyze and interpret complex datasets.

Programming Proficiency: Developed proficiency in programming languages such as Python and R, gaining hands-on experience in data manipulation, cleansing, and analysis through practical, real-world projects.

Machine Learning Techniques: Explored and implemented various machine learning algorithms for tasks such as classification, regression, clustering, and predictive modeling, enhancing my ability to derive valuable insights from data.

Data Visualization: Mastered the art of data visualization using tools like Matplotlib, Seaborn, and Plotly, creating impactful visual representations of data for effective communication and storytelling.

Database Management: Developed skills in database management, including SQL, to extract, manipulate, and analyze data from relational databases, enhancing my ability to work with structured data.

Licenses & Certifications



High Diploma in Data Science - Cairo University



Database Fundamentals - Information Technology Institute (ITI)



Data Analyst "ITI Tech-Leaps (Online)" - Information Technology Institute (ITI)

Skills

SQL • Exploratory Data Analysis • Statistical Data Analysis • Data Management • Tableau • Microsoft Power BI • R (Programming Language) • Microsoft Excel • Python (Programming Language) • MySQL